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PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.	1488.107000D/EKS/AJK
First Inventor	Hastings et al.
Title	Meth1 and Meth2 Polynucleotides and Polypeptides
Express Mail Label No.	

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.

3. ☒ Specification [Total Pages 485]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 12]

Oath or Declaration [Total Pages       ]

a. ☐ Newly executed (original or copy)

b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)

i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR §§  
1.63(d)(2) and 1.33(b).

5. ☒ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program  
(Appendix)  
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

a. ☒ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); or

ii. ☒ paper

c. ☒ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))

10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)

11. ☐ English Translation Document (if applicable)

12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations

13. ☐ Preliminary Amendment

14. ☒ 2 Return Receipt Postcards (MPEP 503)  
(Should be specifically itemized)

15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach  
form PTO/SB/35 or its equivalent.

17. ☒ Other: Authorization under 37 C.F.R. § 1.136(a)(3)

☒ Other: The name of the assignee is: Human Genome Sciences, Inc.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-Part (CIP)  
Prior application information: Examiner

of prior application No: **PCT/US00/14462**  
Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is  
considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only  
be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

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or ☐ Correspondence address below

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SIGNATURE	<u>Andrea Jo Kamage</u>	Date	<u>4/2/01</u>

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\*LIMITED TO MATTERS  
AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
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November 21, 2001

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Commissioner for Patents  
Washington, D.C. 20231

*Box Patent Application*

Re: U.S. Non-Provisional Patent Application under 37 C.F.R. § 1.53(b)  
Appl. No. **To Be Assigned**; Filed: **November 21, 2001**  
For: **Meth1 and Meth2 Polynucleotides and Polypeptides**  
Inventors: **HASTINGS et al.**  
Our Ref: **1488.107000D/EKS/AJK**

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. USPTO Utility Patent Application Transmittal Form (PTO/SB/05) (*in duplicate*);
2. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (*in duplicate*);
3. U.S. Utility Patent Application entitled:

**Meth1 and Meth2 Polynucleotides and Polypeptides**

and naming as inventors:

Gregg A. HASTINGS, Westlake Village, CA  
Steven M. RUBEN, Olney, MD

Commissioner for Patents

November 21, 2001

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the application consisting of:

- a. A specification containing:
    - i. **483** pages of description prior to the claims;
    - ii. **1** pages of claim (**4** claims);
    - iii. **12** sheets of drawings: (Figures 1-5, 6A-6D, 7A-7E, 8-11);
    - iv. a one (1) page abstract;
  - b. **228** pages of a paper copy of the sequence listing;
  - c. A computer readable copy of the sequence listing. In accordance with 37 C.F.R. § 1.821(f), the paper copy of the sequence listing and the computer readable copy of the sequence listing submitted herewith in the above application are the same;
  - d. an Application Data Sheet (37 C.F.R. § 1.76); and
4. Two (2) return postcards.

The name of the assignee is Human Genome Sciences, Inc.

Send correspondence to Customer Number 28730.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Andrea Jo Kamage  
Agent for Applicants  
Registration No. 43,703

Enclosures